

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10559-128001Application No.
09/473,571**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Gilbert Wolrich et al.Filing Date
12/28/99Group Art Unit
2143

(37 CFR §1.98(b))

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|--------------------|-------|----------|----------------------------|
| DL | AA | 6,694,380 | 02/17/2004 | Wolrich et al. | | | |
| | AB | 6,681,300 | 01/20/2004 | Wolrich et al. | | | |
| | AC | 6,668,317 | 12/23/2003 | Bernstein et al. | | | |
| | AD | 6,667,920 | 06/09/2003 | Wolrich et al. | | | |
| | AE | 6,661,794 | 12/09/2003 | Wolrich et al. | | | |
| | AF | 6,631,462 | 10/07/2003 | Wolrich et al. | | | |
| | AG | 6,631,430 | 10/07/2003 | Wolrich et al. | | | |
| | AH | 6,625,654 | 09/23/2003 | Wolrich et al. | | | |
| | AI | 6,606,704 | 08/12/2003 | Adiletta et al. | | | |
| | AJ | 6,587,906 | 07/01/2003 | Wolrich et al. | | | |
| | AK | 6,584,522 | 06/24/2003 | Wolrich et al. | | | |
| | AL | 6,577,542 | 06/10/2003 | Wolrich et al. | | | |
| | AM | 6,560,667 | 05/06/2003 | Wolrich et al. | | | |
| | AN | 6,532,509 | 03/11/2003 | Wolrich et al. | | | |
| | AO | 6,463,072 | 10/08/2002 | Wolrich et al. | | | |
| | AP | 6,434,145 | 08/13/2002 | Opsasnick et al. | | | |
| | AQ | 6,427,196 | 07/30/2002 | Adiletta et al. | | | |
| | AR | 6,426,940 | 07/30/2002 | Seo et al. | | | |
| | AS | 6,415,338 | 07/02/2002 | Habot | | | |
| | AT | 6,393,483 | 05/21/2002 | Latif et al. | | | |
| | AU | 6,389,449 | 05/14/2002 | Nermirovsky et al. | | | |
| | AV | 6,373,848 | 04/16/2002 | Allison et al. | | | |
| | AW | 6,360,262 | 03/19/2002 | Guenthner et al. | | | |
| | AX | 6,347,344 | 02/12/2002 | Baker et al. | | | |
| | AY | 6,345,334 | 02/05/2002 | Nakagawa et al. | | | |
| | AZ | 6,324,624 | 11/27/01 | Wolrich et al. | | | |
| DE | AAA | 6,307,789 | 10/23/2001 | Wolrich et al. | | | |

RECEIVED

APR 28 2004

Technology Center 2100

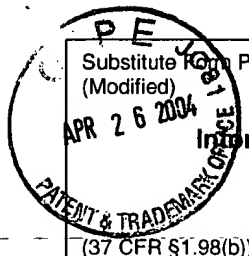
Examiner Signature

David England

Date Considered

6/27/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) APR 26 2004 | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10559-128001 | Application No. 09/473,571 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Gilbert Wolrich et al. | |
| (37 CFR §1.98(b)) | | Filing Date 12/28/99 | Group Art Unit 2143 |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|---------------------|-------|----------|----------------------------|
| DL | ABB | 6,298,370 | 10/02/2001 | Tang et al. | | | |
| | ACC | 6,289,011 | 09/11/2001 | Seo et al. | | | |
| | ADD | 6,272,616 | 08/07/2001 | Fernando et al. | | | |
| | AEE | 6,256,713 | 07/03/2001 | Audityan et al. | | | |
| | AFF | 6,247,025 | 06/12/2001 | Bacon | | | |
| | AGG | 6,223,279 | 04/24/2001 | Nishimura et al. | | | |
| | AHH | 6,223,238 | 04/24/2001 | Meyer et al. | | | |
| | AII | 6,223,207 | 04/24/2001 | Lucovsky et al. | | | |
| | AJJ | 6,216,220 | 04/10/2001 | Hwang | | | |
| | AKK | 6,212,611 | 04/03/2001 | Nizar et al. | | | |
| | ALL | 6,212,542 | 04/03/2001 | Kahle et al. | | | |
| | AMM | 6,201,807 | 03/18/2001 | Prasanna | | | |
| | ANN | 6,199,133 | 03/06/2001 | Schnell | | | |
| | AOO | 6,195,676 | 02/27/2001 | Spix et al. | | | |
| | APP | 6,182,177 | 01/30/2001 | Harriman | | | |
| | AQQ | 6,160,562 | 12/12/2000 | Chin et al. | | | |
| | ARR | 6,157,955 | 12/05/2000 | Narad et al. | | | |
| | ASS | 6,145,054 | 11/07/2000 | Mehrotra et al. | | | |
| | ATT | 6,141,765 | 10/31/2000 | Sherman | | | |
| | AUU | 6,141,689 | 10/31/2000 | Yasrebi | | | |
| | AVV | 6,112,016 | 08/29/2000 | MacWilliams et al. | | | |
| | AWW | 6,092,158 | 07/18/2000 | Harriman et al. | | | |
| | AXX | 6,092,127 | 07/18/2000 | Tausheck | | | |
| | AYY | 6,085,294 | 07/04/2000 | Van Doren et al. | | | |
| | AZZ | 6,085,215 | 07/04/2000 | Ramakrishnan et al. | | | |
| | AAAA | 6,079,008 | 06/20/2000 | Clery, III | | | |
| DL | ABBB | 6,073,215 | 06/06/2000 | Snyder | | | |

RECEIVED

APR 28 2004

Technology Center 2100

Examiner Signature

David England

Date Considered

6/27/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449
(Mandatory)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10559-128001Application No.
09/473,571**Information Disclosure Statement****by Applicant**

(Use several sheets if necessary)

Applicant

Gilbert Wolrich et al.

Filing Date

12/28/99

Group Art Unit

2143

(37 CFR § 1.98(b))

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|--------------------|-------|----------|----------------------------|
| DL | ACCC | 6,072,781 | 06/06/2000 | Feeney et al. | | | |
| | ADDD | 6,070,231 | 05/30/2000 | Ottinger | | | |
| | AEEE | 6,023,742 | 02/08/2000 | Ebeling et al. | | | |
| | AFFF | 6,014,729 | 01/11/2000 | Lannan et al. | | | |
| | AGGG | 6,012,151 | 01/04/2000 | Mano | | | |
| | AHHH | 5,983,274 | 11/09/1999 | Hyder et al. | | | |
| | AIII | 5,978,838 | 11/02/1999 | Mohammed et al. | | | |
| | AJJJ | 5,978,838 | 11/02/1999 | Heinrich et al. | | | |
| | AKKK | 5,970,013 | 10/19/1999 | Fischer et al. | | | |
| | ALLL | 5,961,628 | 10/05/1999 | Nguyen et al. | | | |
| | AMMM | 5,958,031 | 09/28/1999 | Kime | | | |
| | ANNN | 5,948,081 | 09/07/1999 | Foster | | | |
| | AOOO | 5,946,487 | 08/31/1999 | Dangelo | | | |
| | APPP | 5,940,866 | 08/17/1997 | Chisholm et al. | | | |
| | AQQQ | 5,940,612 | 08/17/1999 | Brady et al. | | | |
| | ARRR | 5,937,187 | 08/21/1995 | Kosche et al. | | | |
| | ASSS | 5,915,123 | 06/22/1999 | Mirsky et al. | | | |
| | ATTT | 5,905,889 | 05/18/1999 | Wilhelm, Jr. | | | |
| | AUUU | 5,905,876 | 08/18/1999 | Pawlowski et al. | | | |
| | AVVV | 5,890,208 | 03/30/1999 | Kwon | | | |
| | AWWW | 5,886,992 | 03/23/1999 | Raatikaia et al. | | | |
| | AXXX | 5,860,158 | 01/12/1999 | Pai et al. | | | |
| | AYYY | 5,854,922 | 12/29/1998 | Gravenstein et al. | | | |
| | AZZZ | 5,835,755 | 11/10/1998 | Stellwagen, Jr. | | | |
| | AAAAA | 5,832,215 | 11/03/1998 | Kato et al. | | | |
| | ABBBB | 5,828,863 | 10/27/1998 | Barrett et al. | | | |
| DL | ACCCC | 5,828,746 | 10/27/1998 | Ardon | | | |

RECEIVED

APR 28 2004

Technology Center 2100

Examiner Signature

David England

Date Considered

6/27/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10559-128001 | Application No. 09/473,571 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Gilbert Wolrich et al. | |
| | | Filing Date 12/28/99 | Group Art Unit 2143 |
| (37 CFR §1.98(b)) | | | |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------------------|-------|----------|----------------------------|
| DL | ADDDD | 5,812,868 | 11/22/1998 | Moyer et al. | | | |
| | AEEEE | 5,809,530 | 09/15/1998 | Samra et al. | | | |
| | AFFFF | 5,809,235 | 09/15/1998 | Sharma et al. | | | |
| | AGGGG | 5,797,043 | 08/18/1998 | Lewis et al. | | | |
| | AHHHH | 5,796,413 | 08/18/1998 | Shipp et al. | | | |
| | AIIII | 5,784,712 | 07/21/1998 | Byers et al. | | | |
| | AJJJJ | 5,784,649 | 07/21/1998 | Begur et al. | | | |
| | AKKKK | 5,781,774 | 07/14/1998 | Krick | | | |
| | ALLLL | 5,761,522 | 06/02/1998 | Hisanga et al. | | | |
| | AMMMM | 5,761,507 | 06/02/1998 | Govett | | | |
| | ANNNN | 5,751,987 | 04/12/1998 | Mahant-Shetti et al. | | | |
| | AOOOO | 5,745,913 | 04/28/1998 | Pattin et al. | | | |
| | APPPP | 5,742,822 | 04/21/1998 | Motomura | | | |
| | AQQQQ | 5,742,782 | 04/21/1998 | Ito et al. | | | |
| | ARRRR | 5,742,587 | 04/21/1998 | Zornig et al. | | | |
| | ASSSS | 5,721,870 | 02/24/1998 | Matsumoto | | | |
| | ATTTT | 5,717,898 | 02/10/1998 | Kagan et al. | | | |
| | AUUUU | 5,699,537 | 12/16/1997 | Sharangpani et al. | | | |
| | AVVVV | 5,689,566 | 11/18/1997 | Nguyen | | | |
| | AWWWW | 5,680,641 | 10/21/1997 | Sidman | | | |
| | AXXXX | 5,659,687 | 08/19/1997 | Kim et al. | | | |
| | AYYYY | 5,649,157 | 07/15/1997 | Williams | | | |
| | AZZZZ | 5,630,641 | 05/13/1997 | Perotto et al. | | | |
| | AAAAA | 5,627,829 | 05/06/1997 | Gleeson et al. | | | |
| | ABBBB | 5,613,136 | 03/18/1997 | Casavant et al. | | | |
| | ACCCC | 5,613,071 | 03/18/1997 | Rankin et al. | | | |
| DL | ADDDDE | 5,574,922 | 11/12/1996 | James | | | |

RECEIVED

APR 28 2004

Technology Center 2100

| | |
|--|----------------------------|
| Examiner Signature <i>David England</i> | Date Considered 6/27/04 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10559-128001 | Application No. 09/473,571 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Gilbert Wolrich et al. | |
| | | Filing Date 12/28/99 | Group Art Unit 2143 |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------------------|-------|----------|----------------------------|
| DE | AEEEEEE | 5,568,617 | 10/22/1996 | Kametani | | | |
| | AFFFFF | 5,557,766 | 09/17/1996 | Takiguchi et al. | | | |
| | AGGGGC | 5,550,816 | 08/27/1996 | Hardwick et al. | | | |
| | AHHHHH | 5,544,236 | 08/06/1996 | Andruska et al. | | | |
| | AIIIII | 5,542,088 | 07/30/1996 | Jennings, Jr. et al. | | | |
| | AJJJJJ | 5,542,070 | 07/30/1996 | LeBlanc et al. | | | |
| | AKKKKK | 5,517,648 | 05/14/1996 | Bertone et al. | | | |
| | ALLLLL | 5,467,452 | 11/14/1995 | Blum et al. | | | |
| | AMMMMM | 5,463,625 | 10/31/1995 | Yasrebi | | | |
| | ANNNNN | 5,459,842 | 10/17/1995 | Begun et al. | | | |
| | AOOOOC | 5,452,437 | 09/19/1995 | Richey et al. | | | |
| | APPPPP | 5,450,351 | 09/12/1995 | Heddes | | | |
| | AQQQQQ | 5,448,702 | 09/05/1995 | Garcia, Jr. et al. | | | |
| | ARRRRR | 5,432,918 | 07/11/1995 | Stamm | | | |
| | ASSSSS | 5,404,484 | 04/04/1995 | Bennett | | | |
| | ATTTTT | 5,404,482 | 04/04/1995 | Stamm et al. | | | |
| | AUUUUU | 5,392,412 | 02/21/1995 | McKenna | | | |
| | AVVVVV | 5,392,411 | 02/21/1995 | Ozaki | | | |
| | AWWWWW | 5,392,391 | 02/21/1995 | Caulk, Jr. et al. | | | |
| | AXXXXX | 5,390,329 | 02/14/1995 | Gaertner et al. | | | |
| | AYYYYY | 5,367,678 | 11/22/1994 | Lee et al. | | | |
| | AZZZZZ | 5,347,648 | 09/13/1994 | Stamm et al. | | | |
| | AAAAAA | 5,263,169 | 11/16/1993 | Genusov et al. | | | |
| | ABBBBB | 5,255,239 | 10/19/1993 | Taborn et al. | | | |
| | ACCCCC | 5,173,897 | 12/22/1992 | Schrodi et al. | | | |
| | ADDDDD | 5,173,897 | 12/22/1992 | Pfeiffer et al. | | | |
| DE | AEEEEEE | 5,168,555 | 12/01/1992 | Byers et al. | | | |

| | |
|--|----------------------------|
| Examiner Signature <i>David England</i> | Date Considered 6/27/04 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10559-128001 | Application No. 09/473,571 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Gilbert Wolrich et al. | |
| | | Filing Date 12/28/99 | Group Art Unit 2143 |
| (37. CFR §1.98(b)) | | | |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|------------|-----------------|------------------|-----------------------|-------|----------|----------------------------|
| DE | AAAAAA | 5,155,854 | 10/13/1992 | Flynn et al. | | | |
| | AGGGGG | 5,155,831 | 10/13/1992 | Emma et al. | | | |
| | AHHHHH | 5,142,683 | 08/25/1992 | Burkhardt, Jr. et al. | | | |
| | AIIIII | 5,140,685 | 08/18/1992 | Sipple et al. | | | |
| | AJJJJJ | 4,866,664 | 09/12/1989 | Burkhardt, Jr. et al. | | | |
| | AKKKKK | 4,745,544 | 05/17/1988 | Renner et al. | | | |
| | ALLLLL | 4,523,272 | 06/11/1985 | Fukunaga et al. | | | |
| | MMMMMM | 4,514,807 | 04/30/1985 | Nogi | | | |
| | ANNNNN | 4,400,770 | 08/23/1983 | Chan et al. | | | |
| | AOOOOO | 4,130,890 | 12/19/1978 | Adam | | | |
| | APPPPP | 3,940,745 | 02/24/1976 | Sajeva | | | |
| | AQQQQQ | 3,792,441 | 02/12/1974 | Wymore et al. | | | |
| | ARRRRR | 3,478,322 | 11/11/1969 | Evans | | | |
| | ASSSSS | 3,373,408 | 03/12/1968 | Ling | | | |
| | ATTTTT | 10/726,757 | 12/03/2003 | Wolrich et al. | | | |
| | AUUUUU | 10/684,078 | 10/10/2003 | Wolrich et al. | | | |
| | AVVVVV | 10/664,202 | 09/16/2003 | Wolrich et al. | | | |
| | WWWWW | 10/644,337 | 08/20/2003 | Wolrich et al. | | | |
| | AXXXXX | 10/643,438 | 08/19/2003 | Bernstein et al. | | | |
| | AYYYYY | 10/615,500 | 07/08/2003 | Adiletta | | | |
| AZZZZZ | 10/615,280 | 07/08/2003 | Wolrich et al. | | | | |
| AAAAAA | 10/440,079 | 05/15/2003 | Wolrich et al. | | | | |
| BBBBBB | 10/208,264 | 07/30/2002 | Adiletta et al. | | | | |
| ACCCCC | 09/476,303 | 12/30/1999 | Wolrich et al. | | | | |
| DDDDDD | 09/475,614 | 12/30/1999 | Wolrich et al. | | | | |
| DE | EEEEEE | 09/387,109 | 08/31/1999 | Adiletta et al. | | | |

RECEIVED

APR 28 2004

Technology Center 2100

Foreign Patent Documents or Published Foreign Patent Applications

| | |
|--|----------------------------|
| Examiner Signature <i>David England</i> | Date Considered 6/27/04 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10559-128001 | Application No. 09/473,571 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Gilbert Wolrich et al. | |
| | | Filing Date 12/28/99 | Group Art Unit 2143 |
| (37 CFR §1.98(b)) | | | |

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| DL | AAAAAAA | WO 01/50679 | 07/12/2001 | WIPO | | | | |
| | GGGGGG | WO 01/50247 | 07/12/2001 | WIPO | | | | |
| | HHHHHH | WO 01/48619 | 07/05/2001 | WIPO | | | | |
| | IIIIIII | WO 01/48606 | 07/05/2001 | WIPO | | | | |
| | AJJJJJJ | WO 01/48596 | 07/05/2001 | WIPO | | | | |
| | KKKKKK | WO 01/16782 | 03/08/2001 | WIPO | | | | |
| | LLLLLLL | WO 01/16770 | 03/08/2001 | WIPO | | | | |
| | MMMMMM | WO 01/16769 | 03/08/2001 | WIPO | | | | |
| | NNNNNN | WO 01/15718 | 03/08/2001 | WIPO | | | | |
| | OOOOOO | WO 97/38372 | 10/16/1997 | WIPO | | | | |
| | APPPPPP | WO 94/15287 | 07/07/1994 | WIPO | | | | |
| | QQQQQQ | EP 0 809 180 | 11/26/1997 | Europe | | | | |
| | RRRRRR | EP 0 745 933 | 12/04/1996 | Europe | | | | |
| | SSSSSS | EP 0 633 678 | 01/11/1995 | Europe | | | | |
| | TTTTTT | EP 0 464 715 | 01/08/1992 | Europe | | | | |
| | UUUUUU | EP 0 379 709 | 08/01/1990 | Europe | | | | |
| DL | VVVVVV | 59111533 | 06/27/1984 | Japan | | | | |

RECEIVED

APR 28 2004

Technology Center 2100

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| DL | WWWWWW | Byrd et al., "Multithread Processor Architectures," <i>IEEE Spectrum</i> , Vol. 32, No. 8, New York, 1 August 1995, pp. 38-46. |
| | XXXXXXX | Doyle et al., <i>Microsoft Press Computer Dictionary</i> , 2 nd ed., Microsoft Press, Redmond, Washington, USA, 1994, p. 326. |
| | YYYYYYY | Fillo et al., "The M-Machine Multicomputer," <i>IEEE Proceedings of MICRO-28</i> , 1995, pp. 146-156. |
| | ZZZZZZZ | Gomez et al., "Efficient Multithreaded User-Space Transport for Network Computing: Design and Test of the TRAP Protocol," <i>Journal of Parallel and Distributed Computing</i> , Academic Press, Duluth, Minnesota, USA, vol. 40, no. 1, 10 January 1997, pp. 103-117. |
| | AAAAAAA | Haug et al., "Reconfigurable hardware as shared resource for parallel threads," <i>IEEE Symposium on FPGAs for Custom Computing Machines</i> , 1998. |
| DL | BBBBBBB | Hauser et al., "Garp: a MIPS processor with a reconfigurable coprocessor," <i>Proceedings of the 5th Annual IEEE Symposium on Field-Programmable Custom Computing Machines</i> , 1997. |

| | |
|--|----------------------------|
| Examiner Signature <i>David England</i> | Date Considered 6/27/04 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10559-128001 | Application No. 09/473,571 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Gilbert Wolrich et al. | |
| | | Filing Date 12/28/99 | Group Art Unit 2143 |
| (37 CFR §1.98(b)) | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| DC | CCCCCCCC | Hyde, R., "Overview of Memory Management," <i>Byte</i> , vol. 13, no. 4, 1998, pp. 219-225. |
| | DDDDDDDD | Litch et al., "StrongARMing Portable Communications," <i>IEEE Micro</i> , 1998, pp. 48-55. |
| | EEEEEEEE | Schmidt et al., "The Performance of Alternative Threading Architectures for Parallel Communication Subsystems," Internet Document, <i>Online!</i> , 13 November 1998. |
| | FFFFFFF | Thistle et al., "A Processor Architecture for Horizon," <i>IEEE</i> , 1998, pp. 35-41. |
| | GGGGGGGG | Tremblay et al., "A Three Dimensional Register File for Superscalar Processors," <i>IEEE Proceedings of the 28th Annual Hawaii International Conference on System Sciences</i> , 1995, pp. 191-201. |
| | HHHHHHHH | Trimberger et al., "A time-multiplexed FPGA," <i>Proceedings of the 5th Annual IEEE Symposium on Field-Programmable Custom Computing Machines</i> , 1998. |
| | IIIIIIII | Turner et al., "Design of a High Performance Active Router," Internet Document, <i>Online</i> , 18 March 1999. |
| | AJJJJJJJ | Vibhatavanij et al., "Simultaneous Multithreading-Based Routers," <i>Proceedings of the 2000 International Conference of Parallel Processing</i> , Toronto, Ontario, Canada, 21-24 August 2000, pp. 362-359. |
| DC | KKKKKKKK | Wazlowski et al., "PRSIM-II computer and architecture," <i>IEEE Proceedings, Workshop on FPGAs for Custom Computing Machines</i> , 1993. |

RECEIVED

APR 28 2004

Technology Center 2100

| | |
|--|-----------------------------------|
| Examiner Signature <i>David England</i> | Date Considered <i>6/27/04</i> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |